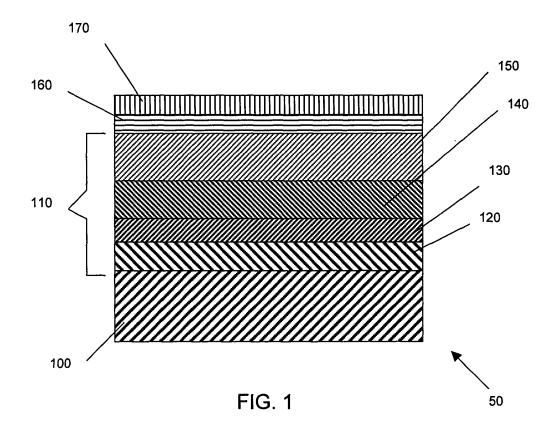
Title: SEMICONDUCTOR HETEROSTRUCTURES AND RELATED METHODS
Inventors: Leitz et al.
Express Mail Label No. EV192308518US
Atty Docket No.: ASC-058A
Attorney for Applicants: Mark L. Beloborodov
Sheet I of 6



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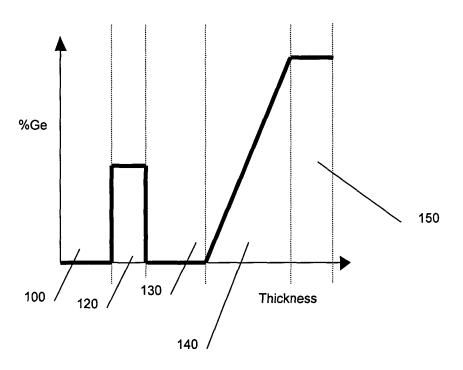


FIG. 2

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% Ge	Qualitative Evaluation of Dislocation  Pile-Up D nsity			
	$H^* = 0.6 T_{crit}$	$H = 1.25 T_{crit}$	$H = 2 T_{crit}$	$H = 5 T_{crit}$
5	High	Medium	Low	Low
10	High	Medium	Medium	Low
15	High	Medium	Medium	Low

<sup>\*</sup> Thickness (H) of the Seed Layer Relative to Its Critical Thickness ( $T_{crit}$ ).

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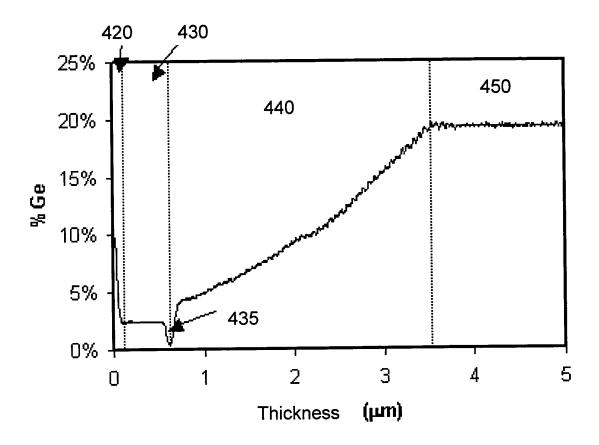


FIG. 4

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Attorney for Applicants: Mark L. Beloborodov
Sheet 5 of 6

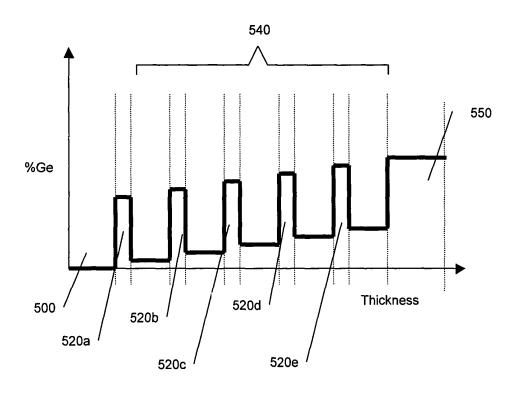


FIG. 5

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Sheet 6 of 6

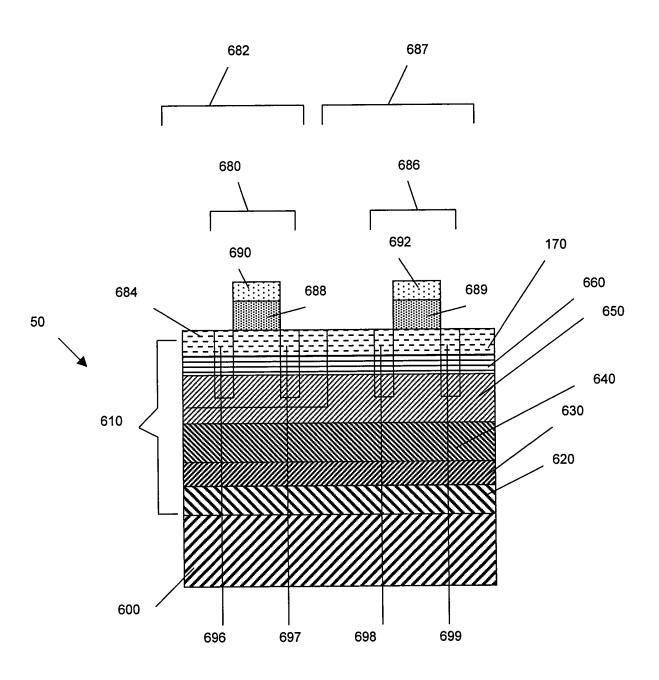


FIG. 6